

IN THE CLAIMS:

1. (Currently Amended) A network telephone system comprising:

a distributed network;

a network call processor with data storage forming a central database, said call processor being connected to said distributed network;

a plurality of network telephones, each network telephone being connected to said distributed network, ~~and having~~ user specific records provided at said central database and having web pages formed from data at said database, each telephone having a display for displaying information stored in said central database including user specific records and having at least one key;

a network device connected to said distributed network;

a web browser software interface supported by said network device for accessing said web pages and data and for managing said central database to add and remove names and telephone numbers to said database, said key of said network telephones actuating said user specific records for display of at least a part of said user specific records on said telephone display;

a telephone line to distributed network interface connected to a telephone line and connected to said distributed network for receiving packets from said distributed network and sending packets to said distributed network including packets with telephone voice data, said network call processor controlling packets from said telephone line to distributed network interface to said network telephones, said web browser further including means for actuating

~~the user's one of said plurality of network telephones as a user's actuated network telephone~~
via input at said network device using said network device and making a call using one of the
telephone numbers, said call including voice packets being sent to the user's actuated network
telephone.

2. (Canceled)

3. (Original) A network telephone system according to claim 1, wherein said database
includes system telephone data and said user specific data and said web browser software
interface provides users with a personal user directory.

4. (Previously Presented) A telephone network system according to claim 3, wherein
said personal user directory includes a name directory of users of the system including user
access numbers whereby each user can access each of a company name directory and a
personal name directory via said web browser and keys of the user's network telephone.

5. (Original) A telephone network system according to claim 1, wherein said web
browser software interface includes features for customizing the display of user data at said
network telephone display.

6. (Currently Amended) A telephone system according to claim 1, wherein said means

for actuating ~~the user's~~ one of said plurality of network telephones for making a call using one of the telephone numbers includes means for displaying said one of said numbers at said network device and an interface for initiating actuation based on the displayed number, sending
5 packets to said telephone line network interface for initiating the call and sending packets with telephone voice data back and forth between the user's actuated network telephone and said telephone line to distributed network interface, either directly or via said network call processor.

7. (Original) A network telephone according to claim 1, wherein said network telephone key is associated with said display for one or both of accessing the numbers for display on the display, for selecting a number and for calling the selected number on the user network telephone.

8. (Currently Amended) A network telephone according to claim 7, wherein said network telephone key ~~has~~ provides a function that changes based on the content of the display.

9. (Currently Amended) A network telephone system according to claim 1, wherein said network call processor is connected to a server connected to ~~[[the]]~~ said distributed network and said data storage is a server hard disc drive.

10. (Original) A network telephone system according to claim 1, wherein at least one of said network telephones includes a packet controller and input/output circuitry for receiving packets including data corresponding to said data from said central database and for controlling said display for selectively displaying information corresponding to said data.

11. (Currently Amended) A network telephone system according to claim 1, wherein said network device is a computer connected to said distributed network.

12. (Currently Amended) A network telephone system according to claim 11, wherein said network device is connected to an associated one of said plurality of network telephones, said one of said plurality of telephones being connected to said distributed network with two network collision domains being established including a collision domain with said at least one
5 telephone network telephone and said network device and a collision domain with said at least one network telephone and other connected ones of said plurality of network telephones and/or other network devices, at least one of said plurality of network telephones receiving packets from said distributed network and forwarding packets to said network device, which are addressed to said network device.

13. (Original) A network telephone system according to claim 1, wherein at least some of said plurality of network telephones include a packet controller receiving packets corresponding to multiple sources and combining packets for producing a conference call.

14. A network telephone method, comprising the steps of:

providing a network with a network call processor, data storage and connected network telephones and a network device connected to the network;

5 establishing a network software interface with a graphical user interface on the network device;

establishing a network telephone user database using the data storage;

accessing said data through said software interface for changing user data;

10 displaying selected portions of the changed user data at the display of the network telephone device by use of one or more keys at the network telephone device, the function of the keys being set by the content of the display;

15 initiating telephone calls by generating packets based on input commands into said graphical user interface addressed to said network call processor with said network call processor sending packets in response wherein packets sent to said network call processor include packets for initiating a phone call at one of the network telephones, whereby said network call processor sends packets to said one of the network telephones for initiating a call;

initiating telephone calls by actuating one or more keys at the user's network telephone device to send packets to said network call processor for initiating a call based on the content of said display.

15 - 17. (Cancelled)

18. (Currently Amended) A network telephone system comprising:

a distributed network;

a network call processor with data storage forming a central database, said call processor being connected to said distributed network;

5 a plurality of network telephones, each network telephone being connected to said distributed network and having user specific records at said central database and having web pages formed of data from said central database, each telephone having a display for displaying information stored in said central database including user specific records and having at least one key;

10 a network computer device connected to said distributed network via an associated one of said plurality of network telephones, said one of said plurality of telephones being connected to said distributed network to establish two network collision domains including a first collision domain with said at least one telephone network telephone and said network device sending and receiving packets in said first collision domain and with a second collision domain
15 with said at least one network telephone and other connected network telephones and/or other network devices sending and receiving packets in said second collision domain, said at least one of said plurality of network telephones receiving packets from said distributed network and forwarding packets to said network device, which are addressed to said network device;

20 a web browser software interface supported by said network device for accessing said web pages and data and for managing said central database to add and remove names and telephone numbers to said database, said key of said network telephones actuating said user

specific records for display of at least a part of said user specific records on said telephone display.

19. (Currently Amended) A network telephone system comprising:

a distributed network;

a network call processor with data storage forming a central database, said call processor being connected to said distributed network;

5 a plurality of network telephones, each network telephone being connected to said distributed network and having user specific records at said central database and having web pages, each telephone ~~having including~~ a telephone display for displaying information stored in said central database including user specific records and having at least one key;

10 a network computer device connected to said distributed network via an associated one of said plurality of network telephones, said at least one of said plurality of network telephones receiving packets from said distributed network and forwarding packets to said network device, which are addressed to said network device;

15 a web browser software interface supported by said network device for accessing said web pages and data and for managing said central database to add and remove names and telephone numbers to said database, said key of said network telephones actuating said user specific records for display of at least a part of said user specific records on said telephone display, said software interface generating packets based on an input command to said network computer device ~~graphical user interface with said command~~ associated with a displayed

20 database telephone number to initiate a telephone call at one of the network telephones,
whereby said network call processor sends packets to said one of the network telephones.

20. (Currently Amended) A network telephone according to claim 19, wherein said network telephone key is associated with said telephone display for one or both of accessing the numbers for display on the telephone display, for selecting a number and for calling the selected number on the user network telephone.

21. (Currently Amended) A network telephone according to claim 20, wherein said network telephone key provides a function that changes based on the content of the display.